

Product datasheet for **MC202852**

Pdrg1 (NM_178939) Mouse Untagged Clone

Product data:

Product Type:	Expression Plasmids
Product Name:	Pdrg1 (NM_178939) Mouse Untagged Clone
Tag:	Tag Free
Symbol:	Pdrg1
Synonyms:	1110004D19Rik; AU020945; AV006589; Pdrg
Mammalian Cell Selection:	Neomycin
Vector:	PCMV6-Kan/Neo (PCMV6KN)
E. coli Selection:	Kanamycin (25 ug/mL)

Fully Sequenced ORF: >BC031699 sequence for NM_178939
GCGCGTGCGCGGAAGGAGCAAGGTGAAGTTGTAGCAGTGTGTCAGAAGAGGTGCGTGCCACCACATGCTGT
CCCCGAGGCGGAGCGGGTGTGCGGTACCTGGTCAAGTGAAGGAGTTGGCCGAGGCCGTGCTGTCCGA
CAAGCGGCAGATTGTAGACCTGGACACCAAGAGGAATCAGAACCAGAGGGCCTGAGGGCCCTACAGAAG
GACCTGAGTGTCTCTGAAGATGTGATGGTTTGGTTGGGAACATGTTTCATCAAAAATGCCTCACCCCTAAGA
CGAAGGAAATGATCCAGAAAGATCAAGAGCACCTGGATAAAGAAATAGAAAGGCTGCGGAGTCAACTTAA
AGTGAAAGTTAACCGCTCTTTGAAGCCCAAGGAAAACCGGAGCTGAAAGGTTTTAACCTGAATCCCCTC
AGCCCGGATGAGGTTAAAGCCCTCAAGGTCATCTTGAAGGATGAGACTCACAGAAGAATGGGGACCTG
TGGTAGGACTTCCCAACTCCCAGCCTTGAGACCTGCAAGGGCAGGATTGTCTGTTTAAAGGGACAGGCAT
CAGGAATGTGGCTTCTGTACAAATCTTTTTCTGTAGTGTGGTTGCTTTGTGCAAGAGAGAACCCTTAG
TCTGTTCTGTGGCTTGGCTGGTCACCCAGAGCTTGGACACAAGACCTATTGACAAACCCTGGCAGCTGT
CAGTAGGTGTGTGGGTGTGTGAGAATGTCTGCAGCCGACACTTCTCAACAGTAGCCTGCTGTTACATGG
GCCTGGCCGGGGATGGAGGGAGGGGAAGGTGGACCGGGAGCTTCAATCCAGCTTTCTGCACAGCGAGGCA
TTTTCAGGCAGTGTGTGTGACAACTGGAATAAAGCAGGACACTGACCGTTCACTTCTGCGTGAAGCAGAC
CTAGTGCTCCTCACCAGCTTCAGGTAGACACATTCGTTTTCCCCAGTGCTCCAGTTCTGTCCTTTTTCTG
CTGGCTTTCTGTAGTAGAGGTGCTGCCAGTCACCCTCTGTGGTTGCTCTTGAGGTAGAAGTCTTACGGA
GTTCTGGCCAGGGCTGGCAAGCAGTAACCTTCCCGATGTGACTGGACGTGGAGTATCATCCCGACCTCT
GCGAGCAGGGCCTGCCTGACTGGCTCGAGATCATAGTGTGAATGTGGCGTGAGAGCAAAAAGTACTCCG
GTCCCTGCCGCTCAATAAACATGAACTGAACAAACAACAAAAAAAAAAAAAAAAAAAA

Restriction Sites:	RsrII-NotI
ACCN:	NM_178939
Insert Size:	402 bp



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OTI Disclaimer:	Our molecular clone sequence data has been matched to the reference identifier above as a point of reference. Note that the complete sequence of our molecular clones may differ from the sequence published for this corresponding reference, e.g., by representing an alternative RNA splicing form or single nucleotide polymorphism (SNP).
Components:	The ORF clone is ion-exchange column purified and shipped in a 2D barcoded Matrix tube containing 10ug of transfection-ready, dried plasmid DNA (reconstitute with 100 ul of water).
Reconstitution Method:	<ol style="list-style-type: none">1. Centrifuge at 5,000xg for 5min.2. Carefully open the tube and add 100ul of sterile water to dissolve the DNA.3. Close the tube and incubate for 10 minutes at room temperature.4. Briefly vortex the tube and then do a quick spin (less than 5000xg) to concentrate the liquid at the bottom.5. Store the suspended plasmid at -20°C. The DNA is stable for at least one year from date of shipping when stored at -20°C.
RefSeq:	BC031699 , AAH31699
RefSeq Size:	1243 bp
RefSeq ORF:	402 bp
Locus ID:	68559
UniProt ID:	P59048
Cytogenetics:	2 H1
Gene Summary:	May play a role in chaperone-mediated protein folding.[UniProtKB/Swiss-Prot Function]